ENDO TECHNIK

Your one-stop Endo-Shop

SCOPE:CLEANER

Handsfree disinfection, cleaning or flushing device for flexible endoscopes

SCOPE:CLEANER

Disinfect and neutralise flexible endoscopes

More then 35 years of experience in cleaning and disinfection of Endoscopes has been transferred to the new SCOPE:CLEANER system. Our objecitve: every channel need his own pump. Five pumps are delivering detergent, disinfection liquids, or are rinsing solutions to endoscope channels like air/water, suction, biopsys and jet channel. The flushing times are user-selectable, and an audible and visual alert signal cycle completion. The SCOPE:CLEANER system is a handsfree device. Manual cleaning devices like syringes with tubing set where connectors are mounted on tubes using Y-Channels are labor intensive and do not provide constant fluid. The SCOPE:CLEANER system uses since generations for each channel his proper flushing pump which allows a continously and controlled flushing through the channels. The SCOPE:CLEANER 10 has also an additional pressure monitoring system for air/water and suction channel, blocked channels and overpressure are indicated visually and acoustically.

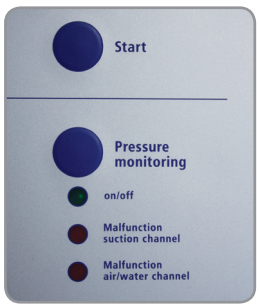
Product characteristics

- The SCOPE:CLEANER 10 indicates both visually and acoustically if a channel is blocked (except Biopsys and Jet Channel)
- The colour coded connections are uniquely marked
- Five Pumps are provided in order to connect each channel
- No Y-Tubing necessary
- The SCOPE:CLEANER 10 working low noise
- It is possible to activate the pressure monitoring device for the suction / biopsy channel and the air / water channel

- SCOPE:CLEANER 20
  (without pressure monitoring)

Technical specifications

Height:	150 mm
Width:	280 mm
Depth:	300 mm
Weight:	7 kg
Mains voltage:	230 V / 50 Hz



SC10 Pressure monitoring

SCOPE:CLEANER

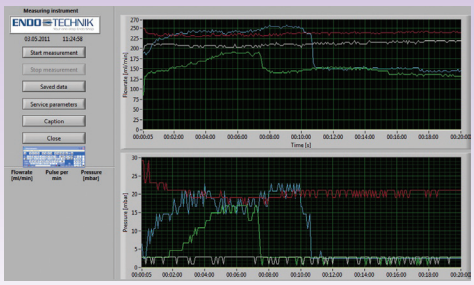
7000-S10	SCOPE:CLEANER 10 complete with mains cable and connection tubes (PVC free) Suitable for use with all endoscopes made by OLYMPUS, FUJI, PENTAX, ETM, R. WOLF and Storz
7000-S20	SCOPE:CLEANER 20 complete with mains cable and connection tubes (PVC free) Suitable for use with all endoscopes made by OLYMPUS, FUJI, PENTAX, ETM, R. WOLF and Storz (without pressure monitoring)

ENDO-TECHNIK
Your one-stop Endo-Shop

No chance
to desease agents!

Handsfree disinfection, cleaning or flushing device for flexible endoscopes

SCOPE:CLEANER



ENDO-TECHNIK REPORTING-TOOL prepares a documentation of all important measuring information of the complete Cleaning and Disinfection process (Pressure, Flow and Temperature) in a Real-Time-Trending print-out. It saves the data machine and endoscope specific. The user can use this data for comparing, documentation or re-reading the old realtime information in historical trending.

The Reporting-Tool will check if each channel of an endoscope are tapering over time via calibration / test measuring of each endoscope using first time / after service. The Tool will show You in Real-Time if one of the channel is blocked, Pressure-, Flow- and Temperature measurements are in perfect conditions. will reduce costs by checking the capacity of the used machine. It will be inform the user for example if the capacity of the pumps is reduced via test measuring at the first time / after service. So it's possible to repare / exchange parts in a instant of time where no productivity will stopped.

INSTRUMENT CLEANER

Several possibilities to clean or disinfect flexible endoscopes

WG-ENZYMATIC CLEANER

WG-Enzymatic cleaner is an instrument cleaner for residue-free cleaning of medical instruments. Suitable for fine lumen instruments, surgical and orthopaedic instruments such as Micinstruments, forceps, rigid endoscopes as well as flexible endoscopes and their accessories. WG-Enzymatic cleaner provides the function of moving parts. Highly active enzymes remove albumin, protein and further organic sediments. Biofilms are being avoided and therefore possible recontamination. WG-Enzymatic cleaner avoids coagulations which might lead to damages on devices. The use of WG-Enzymatic cleaner is a perfect preconditionfor disinfection and sterilisation.

WG-Enzymatic cleaner and some other cleaning agents

Characteristics of product

- Proteases and amylases split and suspend albumin, protein, fats and polysaccharides
- Avoids coagulations and biofi lms
- Very economical – due to low concentrations of use
- Well-tolerated on sensitive material
- Ideal for re-processing in ultra-soniccleaners, automatic washers, creates no foam
- Effective at all water-temperatures even room temperature, warm water (30° C - 45° C) improves the cleaning activity
- Minimises risk for staff handling the contaminated diluted solution

Dosage and usage

WG-Enzymatic cleaner is a concentration that needs to be diluted (using tap water) to 0,5 – 5 %. WG-Enzymatic cleaner is effective at all water temperatures. Warm water improves the cleaning effect. Instruments should be inserted into the diluted solution after use. Soaking period should take 2 –3 minutes using a concentration of 1-3 % (average contamination). Soaking period can be prolonged and the percentage of diluted solution can be increased in case of extreme load of contamination or encrustations. Instruments need to be disinfected or sterilised after cleaning phase. This should be performed manually, mechanically or in an ultra-sonic cleaner. Instructions of manufacturers of instruments need to be observed.

INSTRUMENT CLEANER

9510-01	1 container á 5 litre WASH:MASTER enzymatic cleaner for cleaning of endoscopes and surgical instruments
9510-A1	4 container á 5 litre WASH:MASTER enzymatic cleaner for cleaning of endoscopes and surgical instruments

PRINT:MASTER

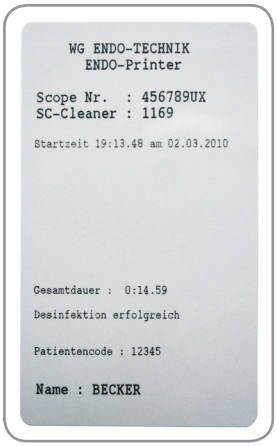
PRINT:MASTER set as optional accessories for the SCOPE:CLEANER & WASH:MASTER

PRINT:MASTER data entry and monitoring module

PRINT:MASTER DYMO Label-Writer SE 300

Product characteristics

- 10 users, one of which has a signature field
- 30 memory slots (ten digits each) for endo scope serial numbers
- Up to 30 disinfection devices can be stored and documented
- Alphanumeric input via keypad with cleartext display
- Disinfection process is logged
- A printer can be connected to the SCOPE:CLEANER later to log the disinfection procedure by storing such details as the date, time and endoscope number.
- Can be connected to all WASH:MASTERs from serial number: 973
- Easy to retrofit


WG ENDO-TECHNIK
ENDO-Printer

Scope Nr. : 456789UX
SC-Cleaner : 1169

Startzeit 19:13.48 am 02.03.2010

Gesamtdauer : 0:14.59

Desinfektion erfolgreich

Patientencode : 12345

Name : BECKER

Protocol

PRINT:MASTER

7210-D20	PRINT:MASTER set incl. data entry and monitoring module, docking station, Dymo Label Writer, mains adapter, data cable, printer paper and batteries for the data entry module
7210-030	Continuous label roll for Dymo Label Writer SE 300, 1 pack contains 300 adhesive labels per roll

SCOPE:CLEANER

Spare parts, accessories and consumables for the SCOPE:CLEANER

Art.-No.: 7521-A00

Art.-No.: 7525-100

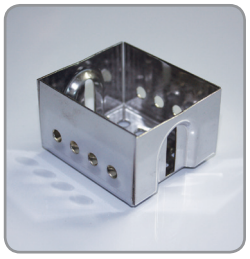
Art.-No.: 7521-100

Art.-No.: 7524-A00

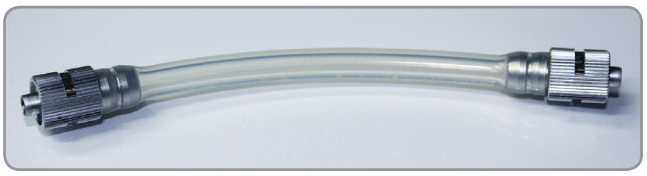
Art.-No.: 7523-000

Art.-No.: 7531-000

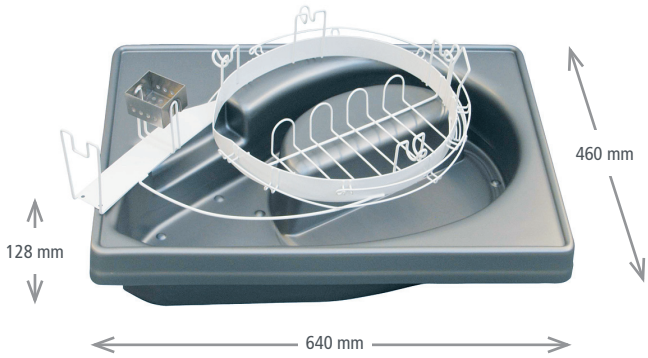
Art.-No.: 7500-220



Art.-No.:7473-001



Art.-No.: 7522-A00



Art.-No.: 7470-200 / 7473-V00 / 7473-001

SCOPE:CLEANER

7521-A00	Air/flush channel plug (water bottle plug) with LL connection for all PENTAX and Olympus endoscopes
7522-A00	Hose connection (double LLM) for CO_2 connection for OLYMPUS OES colonoscopes
7525-100	LL-M metal, small, angled at 90°
7521-100	6-part air/flush channel separator for all Pentax endoscopes
7524-A00	Biopsy channel connection, suitable only for Olympus „OES" endoscopes, series 10/20 and 30
7523-000	3 valve plug caps for suction, air/water and CO_2 valves, for Olympus endoscopes series OES 10/20 and 30 and Fujinon series 500 (FTS)
7531-000	Air/flush channel plug (water bottle plug), suitable for all Fuji endoscopes
7500-220	Replacement metal filter (in packs of 10), 10 x 7500-050 filter bags with seal 18 x 12 mm, 10 x 7500-051 filter bags 17 x 8 mm
7473-001	Sieve for little things, 1mm stainless steel for all tank racks
7473-V00	Video basket with strainer for small parts for all video endoscopes.
7470-200	Video disinfection tank for all video endoscopes (tank with plan bottom)
7500-NS0	Connection set with nylon Luer Lock suitable for SCOPE-CLEANER, consisting of: 7500-A00 suction tube with filter
7501-N00	Biopsy channel tube, 7510-N00 suction channel tube, 7511-N00 air/flush channel tube and jet channel tube for PENTAX and Olympus endoscopes
7500-NS1	Pentax connection set with nylon Luer Lock, suitable for SCOPE-CLEANER, consisting of: 7500-A00 Suction tube with strainer, 7501-P00 biopsy channel tube, 7510-N00 suction channel tube, 7511-P00 air/flush channel tube and jet channel tube

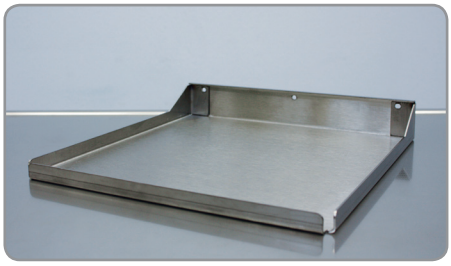
ENDO TECHNIK
Your one-stop Endo-Shop

SCOPE:CLEANER

Accessories, spare parts and consumables for the SCOPE:CLEANER

Art.-No.: 7500-NS0 (for Olympus, Fuji, Storz)

Art.-No.: 7500-NS1 (for Pentax)



Art.-No.: 7000-090

Fig.: 7400-V00 / SCOPE:CLEANER trolley with four tanks
(The illustration shows one possible special configuration. The appliances are not included).

SCOPE:CLEANER

7400-V00	Video tank system for video endoscopes, consisting of: 2 tanks, 1 tank cover, 1 disinfection cover, 1 tank basket made of stainless steel, plastic coated with 1 strainer for small parts
7402-V00	Scope tank system for endoscopes with videoscope, consisting of: 2 tanks, 1 tank cover, 1 disinfection cover, 1 tank basket made of stainless steel, plastic coated with 1 strainer for small parts
7470-100	Standard disinfection tank for endoscopes with visual function
7470-200	Video disinfection tank for all video endoscopes (tank with plan bottom)
7470-210	Video disinfection tank for all video endoscopes (tank with sloped bottom)
7470-400	Cleaning tank - without base -
7471-A10	2 tank cover holders made of stainless steel
7471-100	Tank cover for all disinfection tanks
7471-111	Tank cover, silver
7471-200	Disinfection cover with small opening
7473-001	Strainer for small parts for all baskets
7473-A00	Standard basket with strainer for small parts for endoscopes with visual function
7000-090	Wall- and trolley bracket stainless steel

Trolleys

Endoscopy Accessories
General Hospital Equipment

Electronic Accessories
General Hospital Equipment

Flexible Accessories

ENDO-TECHNIK W. Griesat GmbH
Heiligenstock 32
42697 Solingen
Germany

Tel.: +49 (0)212 / 267 43-0
Fax: +49 (0)212 / 267 43-50

E-Mail: info@endo-technik.de
Internet: www.endo-technik.de

05.2011